

2-Methoxyethyl acetate
110-49-6 | DTXSID2025553

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.85	1.14	0.85	1.12	0.83	1.23

Model Results

Predicted value: $4.77\text{e-}12\text{ cm}^3/\text{molecule}\cdot\text{sec}$

Global applicability domain: Inside

Local applicability domain index: $6.53\text{e-}01$

Confidence level: $8.26\text{e-}01$

Nearest Neighbors from the Training Set

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2-Ethoxyethyl acetate

Measured: $1.30\text{e-}11$

Predicted: $1.03\text{e-}11$

[Image not found](#)

Ethyl lactate

Measured: $3.90\text{e-}12$

Predicted: $4.80\text{e-}12$

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Methyl 2-hydroxypropanoate

Measured: $2.80\text{e-}12$

Predicted: $3.16\text{e-}12$

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Propyl acetate

Measured: $3.40\text{e-}12$

Predicted: $2.52\text{e-}12$

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Isopropyl acetate

Measured: $3.40\text{e-}12$

Predicted: $2.54\text{e-}12$